

Current Status of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1. (Original) A freezeless wall hydrant, comprising,
a normally horizontal fluid inlet tube having an interior end and
an exterior end,
a hollow valve fitting rigidly secured to the interior end of the
inlet tube for connection to a source of pressurized fluid,
a valve seat on an interior end of the valve fitting,
a casting member rigidly secured to the outer end of the inlet tube
and including a drain conduit in communication with an
interior of the inlet tube for discharging water from the
hydrant,
a valve body longitudinally movably mounted in the inlet tube
adjacent the valve fitting,
a valve sealing element on the valve body adapted to engage and
disengage the valve seat to prevent or permit, respectively, a
fluid flow through the valve fitting into the inlet tube,
an elongated operating rod having a rearward end secured to the
valve body and an outer end protruding from the casting member
for longitudinally moving the valve body in the inlet tube,
a bore in the valve body connecting the valve fitting and the inlet
tube,
a check valve in the bore of the valve body to normally prevent
fluid flow either into or out of the inlet tube,
a center bore in the valve body extending between a forwardly
located aperture with a center bore and the valve sealing
element located adjacent the rearward end of the valve body,
a resilient sealing ring adjacent the forwardly located aperture,

a valve element having an end portion adjacent the resilient sealing ring and a stem portion of smaller diameter extending in a rearwardly direction;

a compression spring around the stem portion bearing against a rearward surface of the end portion of the piston element and normally urging the piston element to compress the resilient sealing ring to prevent the flow of fluid rearwardly through the inlet pipe and through the center bore of the valve body,

a fluid conduit in the valve body having a rearward end communicating with the source of pressurized fluid, and a forward end communicating with the portion of the bore of the valve body occupied by the compression spring so that a source of fluid under pressure higher than a source of pressurized fluid adjacent the hollow valve fitting will cause the piston element to compress the compression spring to decompress the resilient sealing ring so that fluid will flow rearwardly through the valve body through the forwardly located aperture therein; thence through the resilient sealing ring, past the end portion of the piston element, past the compression spring, and into the fluid conduit of the valve body to the source of pressurized fluid adjacent the hollow valve fitting.

Claim 2. (Original) The hydrant of claim 1 wherein the fluid conduit in the valve body is a screw having a center bore, and holding the valve sealing element in place, with the center bore connecting the source of pressurized fluid to the bore in the valve body.

Claim 3. (Original) The hydrant of claim 2 wherein the screw is threaded into a hollow bushing mounted in the bore of the valve body.

Claim 4. (Original) A freezeless wall hydrant, comprising,
a normally horizontal fluid inlet tube having an interior end and
an exterior end,
a hollow valve fitting rigidly secured to the interior end of the
inlet tube for connection to a source of pressurized fluid,
a valve seat on an interior end of the valve fitting,
a valve body longitudinally movably mounted in the inlet tube
adjacent the valve fitting,
a valve sealing element on the valve body adapted to engage and
disengage the valve seat to prevent or permit, respectively, a
fluid flow through the valve fitting into the inlet tube,
a bore in the valve body connecting the valve fitting and the inlet
tube,
a check valve in the bore of the valve body to normally prevent
fluid flow either into or out of the inlet tube,
a center bore in the valve body extending between a forwardly
located aperture with a center bore and the valve sealing
element located adjacent the rearward end of the valve body,
a resilient sealing ring adjacent the forwardly located aperture,
a valve element having an end portion adjacent the resilient
sealing ring extending in a rearwardly direction,
a compression spring bearing against a rearward surface of the
valve element and normally urging the valve element to
compress the resilient sealing ring to prevent the flow of
fluid rearwardly through the inlet pipe and through the center
bore of the valve body,
a fluid conduit in the valve body having a rearward end
communicating with the source of pressurized fluid, and a
forward end communicating with the portion of the bore of the
valve body occupied by the compression spring so that a source
of fluid under pressure higher than a source of pressurized

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fluid adjacent the hollow valve fitting will cause the valve element to compress the compression spring to decompress the resilient sealing ring so that fluid will flow rearwardly through the valve body and into the fluid conduit of the valve body to the source of pressurized fluid adjacent the hollow valve fitting.

Claim 5. (Original) The hydrant of claim 4 wherein the fluid conduit in the valve body is a screw having a center bore, and holding the valve sealing element in place, with the center bore connecting the source of pressurized fluid to the bore in the valve body.

Claim 6. (Original) The hydrant of claim 5 wherein the screw is threaded into a hollow bushing mounted in the bore of the valve body.